

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jun-Fei Zheng et al.

Serial No.: Not yet assigned

Filed: Herewith

For: WORK FUNCTION TUNING FOR  
MOSFET GATE ELECTRODESAssistant Commissioner for Patents  
and Trademarks  
Washington, D.C. 20231) Examiner: Not yet assigned  
)  
) Art Unit: Not yet assigned  
)"Express Mail" mailing label number: EL821774555US  
Date of Deposit: February 6, 2002  
I hereby certify that I am causing this paper or fee to be  
deposited with the United States Postal Service "Express Mail Post  
Office to Addressee" service on the date indicated above and  
that this paper or fee has been addressed to the Commissioner  
of Patents and Trademarks, Washington, D.C. 20231TERESA EDWARDS  
(Typed or printed name of person mailing paper or fee)Teresa Edwards  
(Signature of person mailing paper or fee)February 6, 2002  
(Date signed)FORMAL DRAWINGS SUBMISSION

Enclosed herewith for submission in the United States Patent and Trademark  
Office are five (5) sheets of formal drawings for the patent application referenced above.

If there are any further charges please charge them to Deposit Account No. 02-  
2666. A duplicate of this sheet is enclosed for that purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP

Dated: 2/6, 2002Michael A. Bernadicou  
Michael A. Bernadicou  
Reg. No. 35,93412400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025-1026  
(408) 720-8300

Fig. 1

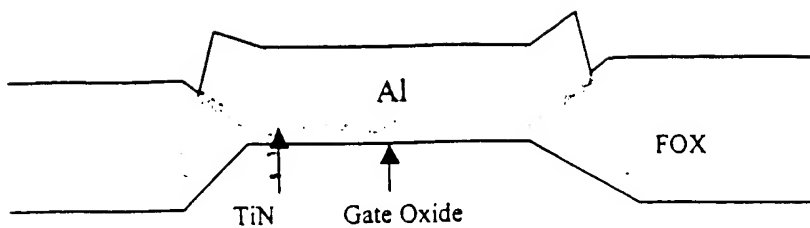


Fig. 2

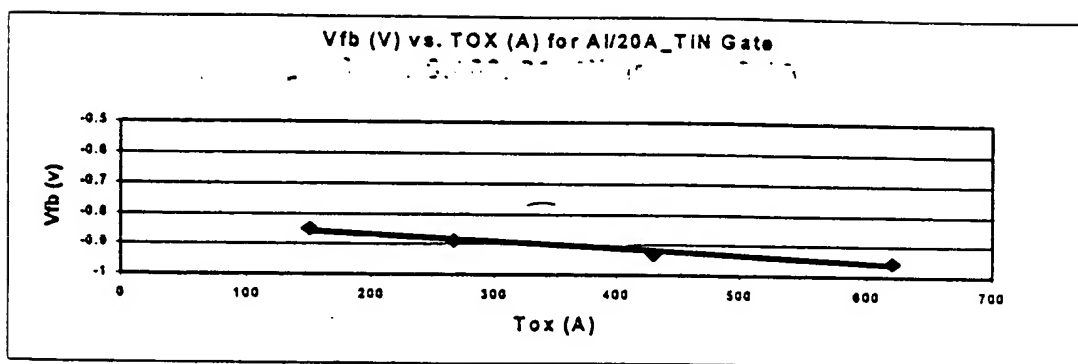


Fig. 3

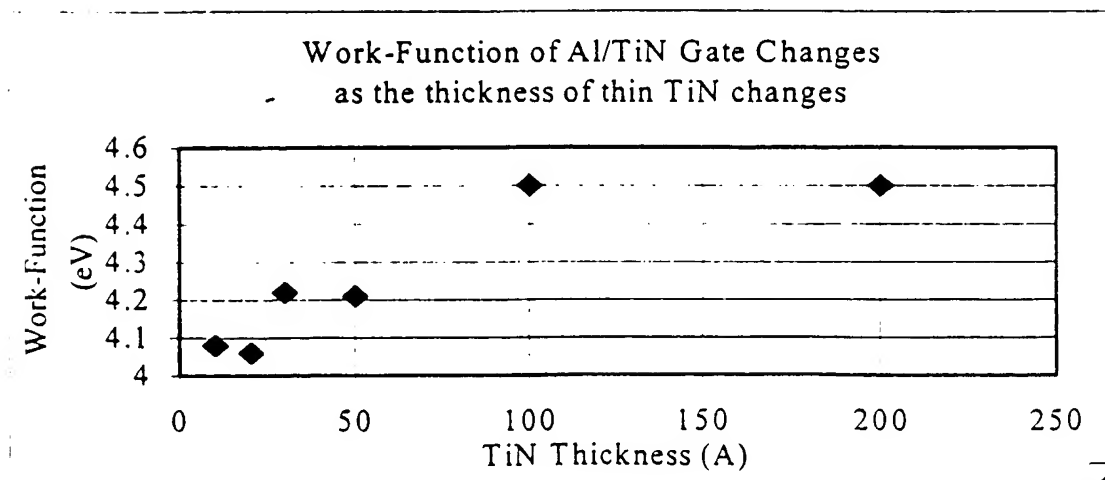


Fig. 4

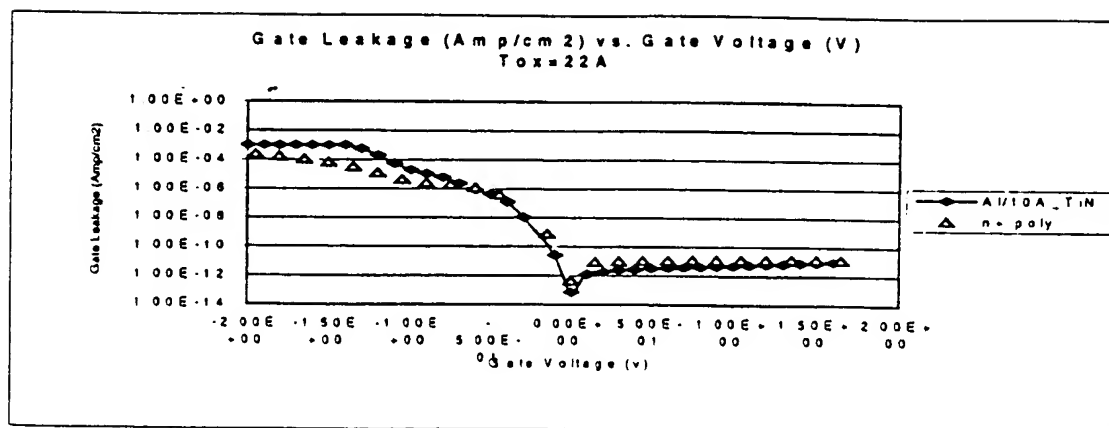
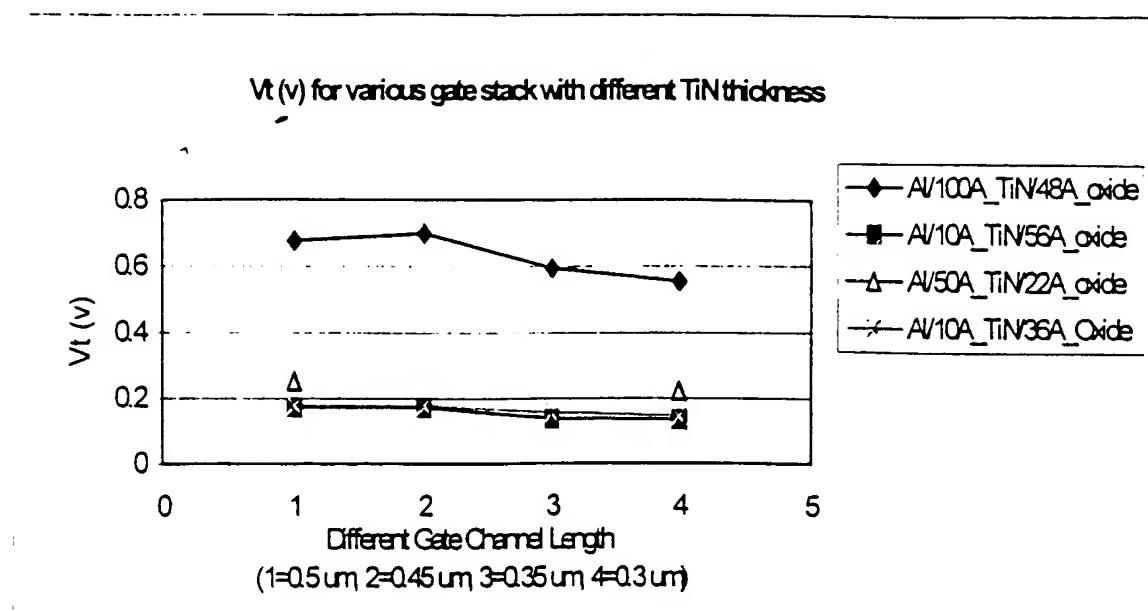


Fig.5

Quasi Static/High Frequency Capacitor Voltage  
Curves for Al/20A\_TiN/50A Oxide  
Gate Stack

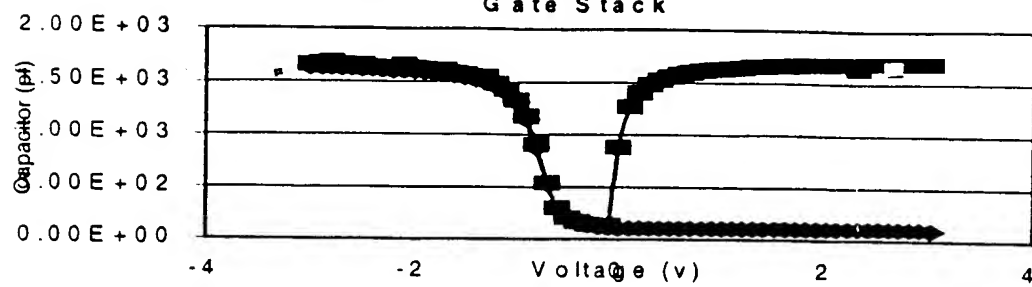


Fig.6

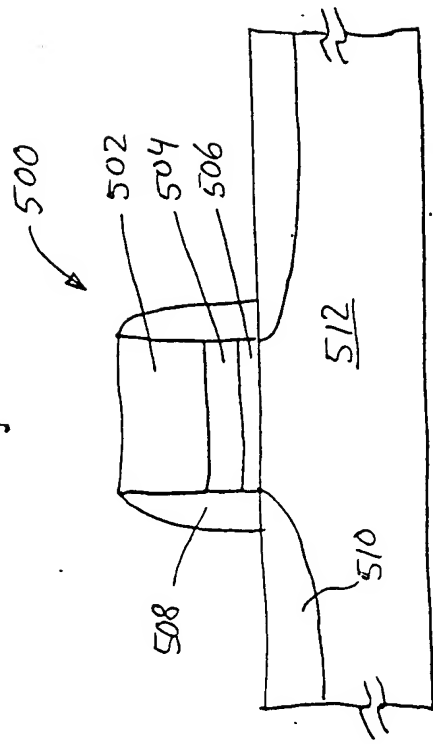


Fig. 7

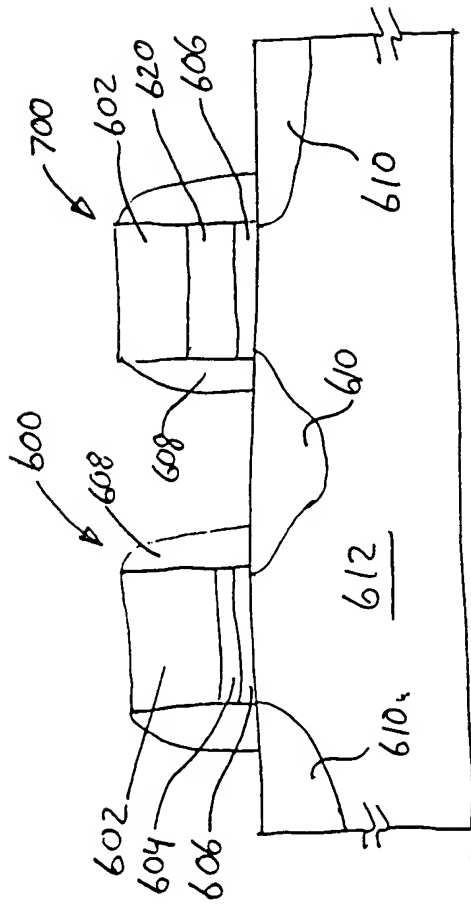


Fig. 8